

ABSTRACT OF THE DISCLOSURE

A switch apparatus of the invention can avoid contact damage without inviting a drastic increase in a size even when applied to a high power source voltage and does not deteriorate return feeling to a neutral state. The switch apparatus includes a switch A for cutting off connection between one side driving input of a DC motor and a negative plate side power source, a switch B for cutting off connection between the other side driving input and the negative plate side power source, and a switch C for cutting off connection between the one side driving input and the positive plate side power source and connection between the other side driving input and the positive plate side power source, wherein the switch A and the switch B are normally-closed type switches and the switch C is a normally-open type switch. The switch C is opened at a predetermined time before the switch A or the switch B is closed, and cuts off in advance a power source route to avoid the occurrence of dead short-circuit. When the switch C has a slide type structure, switch feeling of contacts of the switch C can be improved.